

IN THE CLAIMS

Claims 13 to 21 are pending in this application. Please cancel claims 1 to 12 without prejudice or disclaimer, and add new claims 13 - 21 as follows:

1-12. (Canceled)

13. (New) A smart card system, comprising:

- a smart card issuance/management system configured to perform issuance and management of a smart card; and

- a smart card service providing/managing system configured to perform issuance and management of an application loaded on the smart card, wherein

- the smart card issuance/management system and the smart card service providing/managing system are operatively connected to each other through a network such that information exchange is achieved by transmitting and receiving electronic messages through the network,

- each of the electronic messages is uniquely identified using a message ID,

- data of the smart card issuance/management system and the smart card service providing/managing system is stored using the message ID as a key, and

- the information exchange between the smart card issuance/management system and the smart card service providing/managing system includes

- at the time of initial issuance of the smart card, the smart card issuance/management system sending an application loading permission which permits the smart card service providing/managing system to load an application,

- at the time of reissuance of the smart card, the smart card issuance/management system searches the message ID of the application loading permission using card attribute data, which identifies the smart card and sends the message ID of the application loading permission,

- at the time of the initial issuance of the smart card, the smart card service providing/managing system sends the application loading permission and the application and loads the application in the smart card, and

- at the time of the reissuance of the smart card, the smart card service providing/managing system receives the card attribute data from the smart card, sends the card attribute information and an application ID of the application to the smart

card issuance/management system, and searches an examination result at the time of initial loading application using the message ID as the key.

14. (New) The IC card system according to claim 13, wherein
the message ID is at least one of a company identification data of the card issuer, a company identification data of the service provider, and a sequence number of the electric message in combination.
15. (New) The IC card system according to claim 13, wherein
the card attribute data is a card ID encrypted using a card issuer's own public key.
16. (New) A smart card issuance/management system configured to perform issuance and management of a smart card and configured to connected to a smart card service providing/managing system through a network, wherein information exchange is achieved by transmitting and receiving electronic messages through the network;
each of the electronic messages is uniquely identified using a message ID;
data of the smart card issuance/management system and the smart card service providing/managing system is stored using the message ID as a key;
at the time of initial issuance of the smart card, the smart card issuance/management system sends an application loading permission which permits the smart card service providing/management system to load an application; and
at the time of reissuance of the smart card, the smart card issuance/management system searches a message ID of the application loading permission using card attribute data, which identifies the smart card, as a key, and sends the message ID of the application loading permission.
17. (New) The smart card issuance/management system according to claim 16, wherein
the message ID is at least one of a company identification data of the card issuer, a company identification data of the service provider, and a sequence number of the electric message in combination.

18. (New) The smart card issuance/management system according to claim 16, wherein
the card attribute information is a card ID encrypted using the card issuer's own public key.
19. (New) A smart card service providing/managing system configured to perform issuance and management of a smart card and configured to connected to an IC card service issuance/management system configured to perform issuance and management an application loaded on the smart card, through the network, wherein
information exchange is achieved by transmitting and receiving electronic messages through the network;
each of the electric messages is uniquely identified using a message ID;
the data of the smart card issuance/management system and the smart card service providing/managing system is stored using the message ID as a key;
at the time of initial issuance of the smart card, the smart card service providing/managing system receives an application loading permission from the smart card issuance/management system, which permits the smart card service providing/managing system to load an application, and loads the application to the smart card; and
at the time of reissuance of the smart card, the service providing/managing system receives the card attribute data from the smart card which identifies the smart card, sends the card attribute data and an application ID of the application, receives the message ID of the application loading permission, and searches an examination result at the time of initial loading application using the message ID as the key.
20. (New) The smart card service providing/managing system according to claim 19, wherein
the message ID is at least one of a company identification data of the card issuer, a company identification data of the service provider, and a sequence number of the electric message in combination.
21. (New) The smart card service providing/managing system according to claim 19, wherein

the card attribute information is a card ID encrypted using the card issuer's own public key.